2581

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. DAY YEAR (9-14)	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2581	035	09 25 74	31AE	3610	7455

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0027	22	14	22	014	Y	NW	10

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
3	MC	SA	5	FT	070	—	13	060

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00038	0005	0005	00800

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			3H4	3H5			PO	DO
START	36° 10'	74° 55'	1780	2920	27		1307	1310
							PU	ON
FINISH	36° 07'	74° 56'	1736	2918	28		1410	1417

LENGTH WARF	SHIFT RPM	PITCH	GEAR DATA:
175	1209/5	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

XBT TAKEN AT beginning of Tow

Shallowest Towed - 22 fms - 57° AT 155FT (26 fms)

OBSERVATIONS

SQUID PROJECT

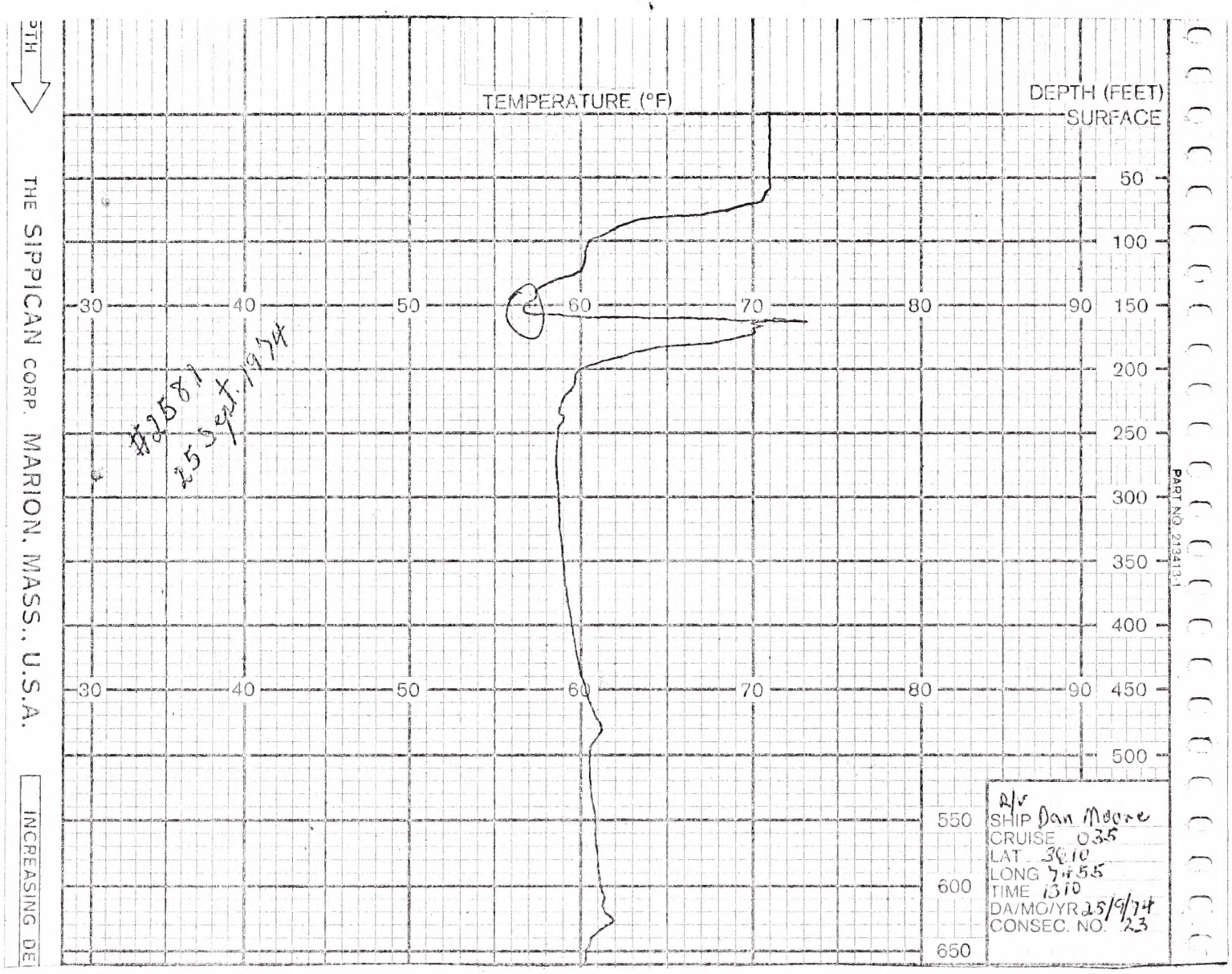
R/V DAN MOORE SPECIES LIST

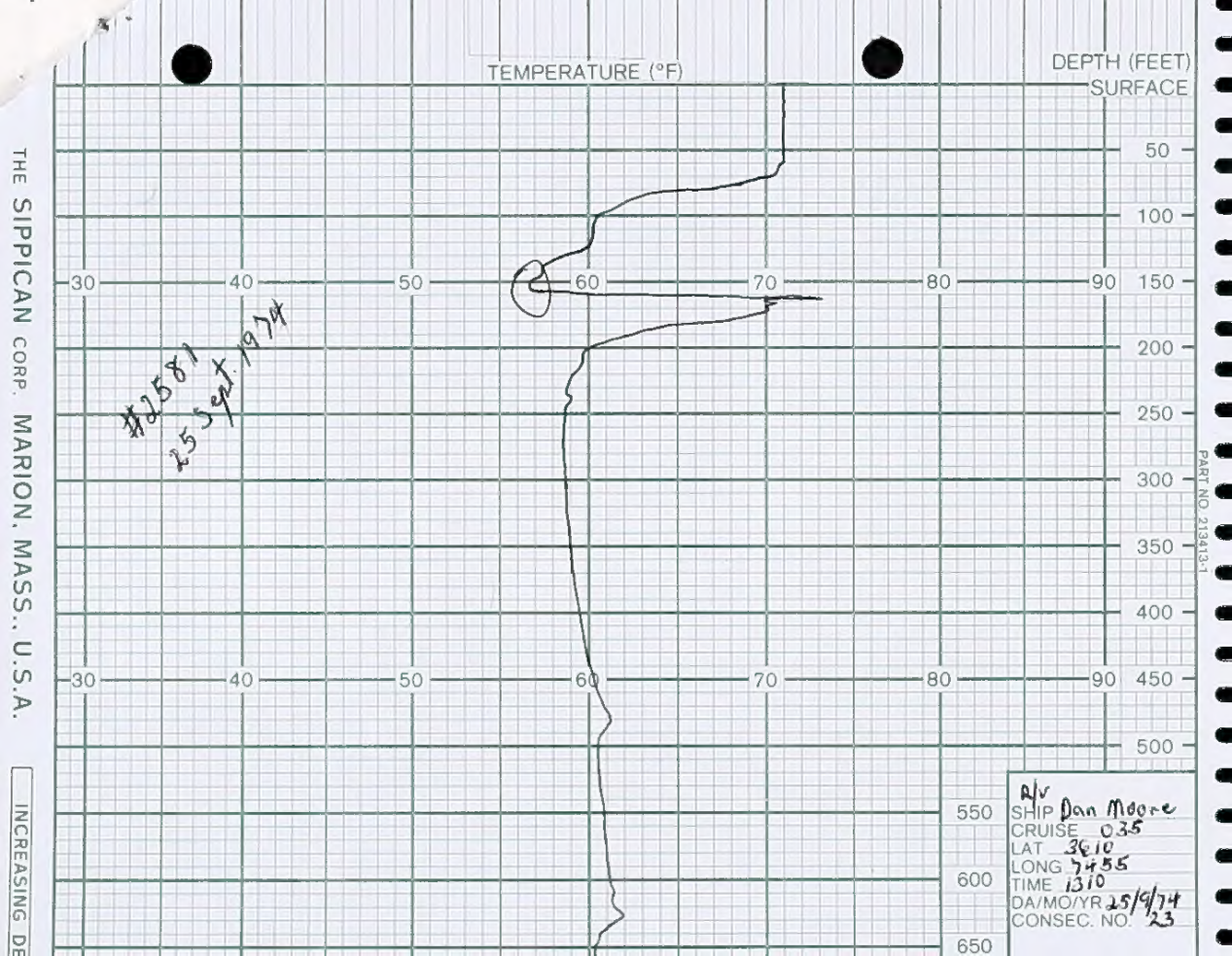
STA. NO. 2581 DATE 9/25 19 74 BIOLOGISTS BEH, ABP

TOT.CATCH WT. 850 Finfish: 38 Crust.: 5 Moll.: 5 Other 800

AIR 22c SURFACE XBT

SPECIES	CODE	NUMBER	WEIGHT	DATA TAKEN	REMARKS
SQUID			90	✓	See raw data sheets.
Spheroides sp. (?) - Sph. pachygaster			15	✓	Kept (IMS)
Raja Garmani			5		
Squatina dumerili			10		
Urophycis regius			<1		
Centrophistes scaphus			1		
Paralichthys olivaceus			5		
Hippocampus sp.		1	<1		
Note: Kept a bag of specimens, gave to IMS.					
Shell material			700		
Octopus vulgaris			10		
Sea scallops	Placopecten magellanicus		5		
Portunidae			5		
	Specimens donated to UNC-IMS				UNC #
Hippocampus erectus		1			9206
Syngnathus springer		1			9207
Aluterus heudeloti		1			9208
Monacanthus hispidus		6			9209
Zenopsis ocellata		22			9210
Scyliorhinus retifer		1			George Burgess
Zenopsis ocellata		4			George Burgess
Sphaeroides pachygaster		44			9383


TEMPERATURE (°F)
DEPTH (FEET)
SURFACE
30
40
50
60
70
80
90
50
100
150
200
250
300
350
400
450
500
550
600
650
#2581
25 Sept. 1974
R/V
SHIP Dan Moore
CRUISE 035
LAT 38 10
LONG 74 55
TIME 1310
DA/MO/YR 25/9/74
CONSEC. NO. 23
THE SIPPICAN CORP. MARION, MASS., U.S.A.
INCREASING DE
PART NO. 2134131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